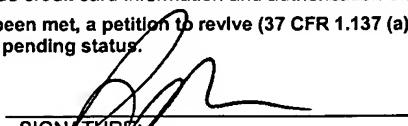
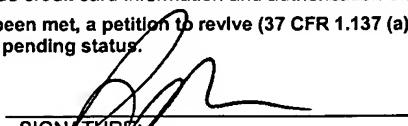
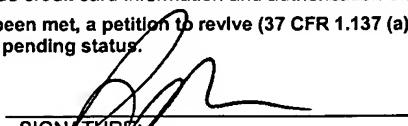


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>SON-2901</b> <b>10/542250</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP03/16865</b>	INTERNATIONAL FILING DATE <b>26 December 2003</b>	PRIORITY DATE CLAIMED <b>24 January 2003</b>
TITLE OF INVENTION      Latch, Latch Driving Method, and Flat Display Apparatus		
APPLICANT(S) FOR DO/EO/US      Yasuyuki Teranishi et al		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Indication of Ten Practitioners and Notification Concerning Submission or Transmittal of Priority Document</p>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (If known, see 37 CFR 1.16)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER																																																																																																																																																																																									
<b>10/542250</b>		PCT/JP03/16865		SON-2901																																																																																																																																																																																									
The following fees have been submitted																																																																																																																																																																																													
<table border="1"> <tr> <td colspan="2">21. <input checked="" type="checkbox"/> Basic national fee .....</td> <td>\$300</td> <td>CALCULATIONS</td> <td colspan="2">PTO USE ONLY</td> </tr> <tr> <td colspan="2">22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....</td> <td>\$100</td> <td></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">All other situations .....</td> <td>\$200</td> <td></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">23. <input checked="" type="checkbox"/> Search fee  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....</td> <td>\$100</td> <td></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">International Search Report prepared and provided to the Office .....</td> <td>\$400</td> <td></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">All other situations .....</td> <td>\$500</td> <td></td> <td colspan="2"></td> </tr> <tr> <td colspan="2"><b>TOTAL OF 21, 22 and 23 =</b></td> <td><b>\$ 1,000.00</b></td> <td></td> <td colspan="2"></td> </tr> <tr> <td colspan="6"> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.         </td> </tr> <tr> <td>Total Sheets</td> <td>Extra sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> <td colspan="2"></td> </tr> <tr> <td>32 - 100 =</td> <td>/50 =</td> <td></td> <td>x \$250.00</td> <td colspan="2"></td> </tr> <tr> <td colspan="6">Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> <td colspan="2"></td> </tr> <tr> <td>Total claims</td> <td>3- 20 =</td> <td>0</td> <td>x</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td>Independent claims</td> <td>3-3 =</td> <td>0</td> <td>x</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td colspan="6">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> </tr> <tr> <td colspan="6"><b>TOTAL OF ABOVE CALCULATIONS = \$ 1,000.00</b></td> </tr> <tr> <td colspan="6"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.         </td> </tr> <tr> <td colspan="6"><b>SUBTOTAL = \$ 1,000.00</b></td> </tr> <tr> <td colspan="6">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</td> </tr> <tr> <td colspan="6"><b>TOTAL NATIONAL FEE = \$ 1,000.00</b></td> </tr> <tr> <td colspan="6">Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> </tr> <tr> <td colspan="6"><b>TOTAL FEES ENCLOSED = \$ 1,000.00</b></td> </tr> <tr> <td colspan="6"> <table border="1"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$</td> </tr> </table> </td> </tr> <tr> <td colspan="6"> <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>18-0013</u> in the amount of \$ <u>1,000.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0013</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> </td> </tr> <tr> <td colspan="6">NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.</td> </tr> <tr> <td colspan="6">SEND ALL CORRESPONDENCE TO:</td> </tr> <tr> <td colspan="6">           Ronald P. Kananen            RADER, FISHMAN &amp; GRAUER PLLC            1233 20th Street, N.W.            Suite 501            Washington, DC 20036            (202) 955-3750         </td> </tr> <tr> <td colspan="6">           SIGNATURE:             Ronald P. Kananen            NAME         </td> </tr> <tr> <td colspan="6">24,104</td> </tr> <tr> <td colspan="6">REGISTRATION NUMBER</td> </tr> </table>						21. <input checked="" type="checkbox"/> Basic national fee .....		\$300	CALCULATIONS	PTO USE ONLY		22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....		\$100				All other situations .....		\$200				23. <input checked="" type="checkbox"/> Search fee  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....		\$100				International Search Report prepared and provided to the Office .....		\$400				All other situations .....		\$500				<b>TOTAL OF 21, 22 and 23 =</b>		<b>\$ 1,000.00</b>				<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE			32 - 100 =	/50 =		x \$250.00			Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	3- 20 =	0	x	\$ 0.00		Independent claims	3-3 =	0	x	\$ 0.00		MULTIPLE DEPENDENT CLAIM(s) (if applicable)						<b>TOTAL OF ABOVE CALCULATIONS = \$ 1,000.00</b>						<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						<b>SUBTOTAL = \$ 1,000.00</b>						Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).						<b>TOTAL NATIONAL FEE = \$ 1,000.00</b>						Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						<b>TOTAL FEES ENCLOSED = \$ 1,000.00</b>						<table border="1"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$</td> </tr> </table>						Amount to be refunded:	\$	Amount to be charged:	\$	<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>18-0013</u> in the amount of \$ <u>1,000.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0013</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>						NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.						SEND ALL CORRESPONDENCE TO:						Ronald P. Kananen RADER, FISHMAN & GRAUER PLLC 1233 20th Street, N.W. Suite 501 Washington, DC 20036 (202) 955-3750						SIGNATURE:  Ronald P. Kananen NAME						24,104						REGISTRATION NUMBER					
21. <input checked="" type="checkbox"/> Basic national fee .....		\$300	CALCULATIONS	PTO USE ONLY																																																																																																																																																																																									
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....		\$100																																																																																																																																																																																											
All other situations .....		\$200																																																																																																																																																																																											
23. <input checked="" type="checkbox"/> Search fee  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....		\$100																																																																																																																																																																																											
International Search Report prepared and provided to the Office .....		\$400																																																																																																																																																																																											
All other situations .....		\$500																																																																																																																																																																																											
<b>TOTAL OF 21, 22 and 23 =</b>		<b>\$ 1,000.00</b>																																																																																																																																																																																											
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																																																																																																																																																																													
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																																																																																																																																																																										
32 - 100 =	/50 =		x \$250.00																																																																																																																																																																																										
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).																																																																																																																																																																																													
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																																																																																																																																										
Total claims	3- 20 =	0	x	\$ 0.00																																																																																																																																																																																									
Independent claims	3-3 =	0	x	\$ 0.00																																																																																																																																																																																									
MULTIPLE DEPENDENT CLAIM(s) (if applicable)																																																																																																																																																																																													
<b>TOTAL OF ABOVE CALCULATIONS = \$ 1,000.00</b>																																																																																																																																																																																													
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.																																																																																																																																																																																													
<b>SUBTOTAL = \$ 1,000.00</b>																																																																																																																																																																																													
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).																																																																																																																																																																																													
<b>TOTAL NATIONAL FEE = \$ 1,000.00</b>																																																																																																																																																																																													
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property																																																																																																																																																																																													
<b>TOTAL FEES ENCLOSED = \$ 1,000.00</b>																																																																																																																																																																																													
<table border="1"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$</td> </tr> </table>						Amount to be refunded:	\$	Amount to be charged:	\$																																																																																																																																																																																				
Amount to be refunded:	\$																																																																																																																																																																																												
Amount to be charged:	\$																																																																																																																																																																																												
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>18-0013</u> in the amount of \$ <u>1,000.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0013</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>																																																																																																																																																																																													
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.																																																																																																																																																																																													
SEND ALL CORRESPONDENCE TO:																																																																																																																																																																																													
Ronald P. Kananen RADER, FISHMAN & GRAUER PLLC 1233 20th Street, N.W. Suite 501 Washington, DC 20036 (202) 955-3750																																																																																																																																																																																													
SIGNATURE:  Ronald P. Kananen NAME																																																																																																																																																																																													
24,104																																																																																																																																																																																													
REGISTRATION NUMBER																																																																																																																																																																																													